

10/517143

PTO/SB/88A (10-01)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number New-PCT/JP2004/005661
 Filing Date Herewith
 First Named Inventor Masashito HIGASHIDA
 Group Art Unit
 Examiner Name
 Attorney Docket Number DK-US030105

DATE RECEIVED PCT/PTO 07 DEC 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
NEW		US-6,299,409 B	10-09-2001	Matsunaga et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
NEW		JP-53-36711 A	04-05-1974	Sanyo		No
		JP-57-178199 U	11-11-1982	Daikin		No
		JP-59-112000 U	11-11-1982	Matsushita		No
		JP- 63-80097 A	04-11-1988	Matsushita		No
		JP-2-039593 U	03-07-1990	Matsushita		No
		JP-2-039595 U	08-12-1990	Matsushita		No
		JP-7-063195 A	03-07-1995	Matsushita		Yes
		JP-9-209994 A	08-12-1997	Daikin		Yes
		JP-9-242696 A	09-16-1997	Daikin		Yes
		JP-2000-291590 A	10-17-2000	Denso		Yes
NEW		JP-2003-013888 A	01-15-2003	Daikin		Yes

Examiner Signature /Nathaniel Wiehe/ (05/22/2006) Date Considered

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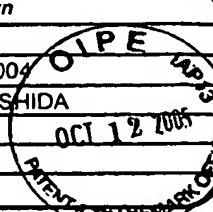
¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 1		Complete If Known	
		Application Number	10/517,143
		Filing Date	December 7, 2004
		First Named Inventor	Masahito HIGASHIDA
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	DK-US030105



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Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
NEW		US-5,813,831-A	09-29-1998	Matsunaga et al.	
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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
NEW		CN-1395046-A	02-05-2003	Higashida		No
NEW		EP-1411247-A	04-21-2004	Higashida		N/A

Examiner Signature	/Nathaniel Wiehe/ (05/22/2006)	Date Considered	
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